

# PATENT ABSTRACTS OF JAPAN

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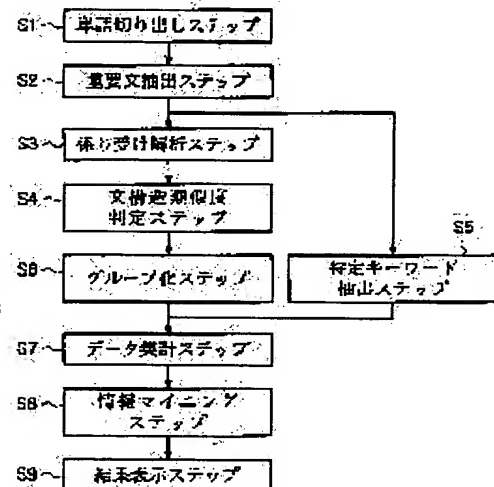
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## (54) METHOD AND DEVICE FOR MINING INFORMATION AND COMPUTER- READABLE RECORDING MEDIUM WITH INFORMATION MINING PROGRAM RECORDED THEREIN

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an information mining method for mining and extracting effective information out of text data stored day by day.

SOLUTION: This method is provided with a word segmenting step S1 for segmenting a word from each stored text, modification analysis step S3 for analyzing the modification relational structure of the word segmented by this word segmenting step S1, sentence structure similarity discriminating step S4 for discriminating the similarity of the modification structure analyzed by this modification relational structure analytic step S3, grouping step S6 for grouping sentences corresponding to the value discriminated by this sentence structure similarity discriminating step S4, specified keyword extracting step S5 for extracting a specified word out of the result segmented by the word segmenting step S1, data totalizing step S7 for totalizing how many times this specified keyword and grouped sentences appear, information mining step S8 for analyzing the correlative relation of data totalized by this data totalizing step S7, and result display step S9 for extracting and displaying the item having strong correlation.



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